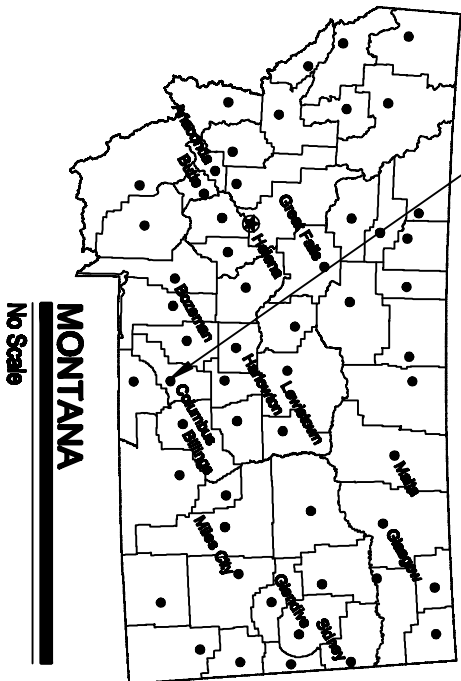
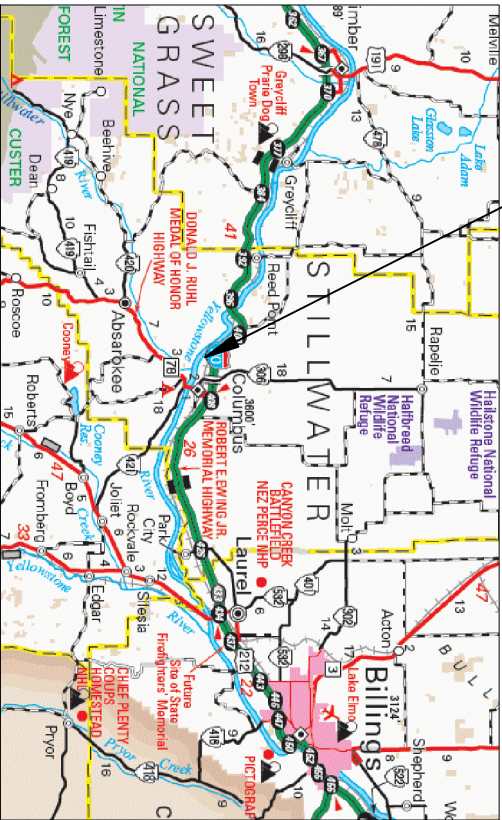


PROJECT LOCATION



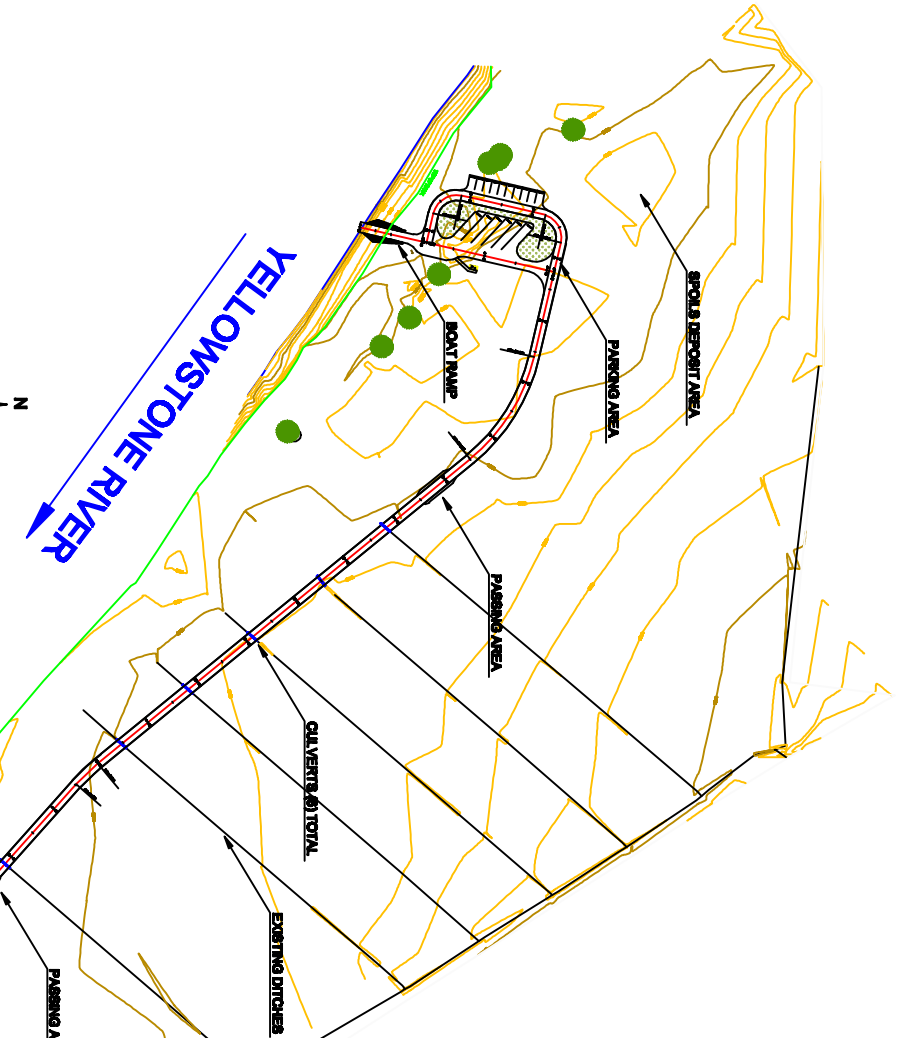
PROJECT LOCATION



PLAN SHEET INDEX:

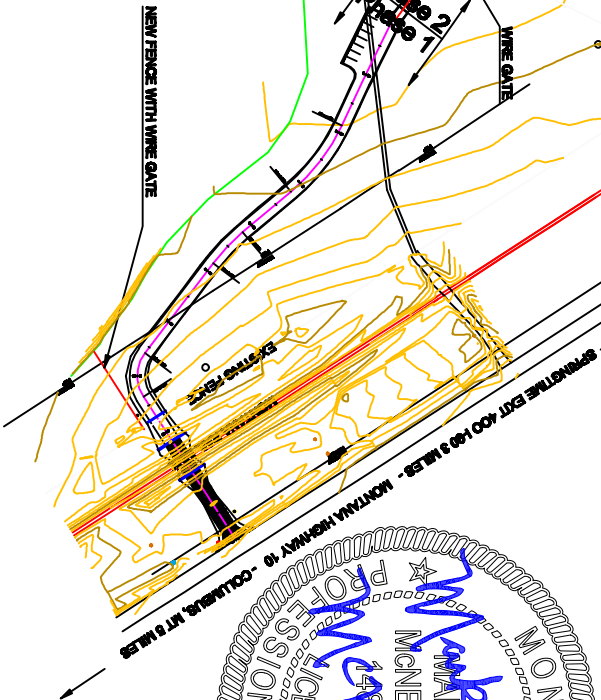
- SHEET 1 : COVER
- SHEET 2 : PARKING AREA
- SHEET 3 : PROFILE 1 - STA 0+00 - 7+00
- SHEET 4 : PROFILE 2 - STA 7+00 - 14+00
- SHEET 5 : PROFILE 3 - STA 14+00 - 20+00
- SHEET 6 : PROFILE 4 - STA 20+00 - 22+19.2
- SHEET 7 : PROFILE 5 - BOAT RAMP - STA 0+00 - 3+11.4
- SHEET 8 : TYPICAL ROAD AND PARKING SECTIONS
- SHEET 9 : FENCE DETAILS
- SHEET 10 : BOAT RAMP, CULVERT, PASSING AREA, AND EROSION CONTROL FABRIC DETAILS
- SHEET 11: LATRINE INSTALLATION DETAILS

- Notes:
- 1) FWP Engineer will stake radius points, parking corners and provide reference elevations.
  - 2) Lateral ditches shall be reditched to a depth sufficient to accommodate culvert cover requirements. Extend ditching 50' upstream of culvert location, and to daylight elevation downstream. (6 locations)
  - 3) Culverts are 12" x 20' HDPE. Include 12" HDPE flared ends on culverts.
  - 3) Assuming a 4' depth of rock zone, the total excavation required to rough grade elevation is estimated to be 750 cubic yards. Contractor to verify. Excavation is bid as a lump sum.
  - 4) All excess material shall be removed to spoil area, leveled to match natural grades, and seeded. All areas disturbed during construction shall be seeded. See Section 02205
  - 5) Transitions from new graveled areas to vegetated areas shall be uniform, well defined, and follow the alignment of the roads and parking layouts.



LEGEND	
	MONTANA RAIL LINK RAIL
	MAJOR CONTOUR (5 FOOT INTERVAL)
	MINOR CONTOUR (1 FOOT INTERVAL)
	NEW ACCESS ROAD
	NEW ACCESS ROAD CENTERLINE
	TOP OF BANK
	EXISTING FENCE
	CULVERT
	ASPHALT SURFACING
	PARKING BLOCKS
	UTILITY POLE
	STOP SIGN (R1-1)
	RRX ADVANCED WARNING SIGN (W-10)
	WIRE GATE

OVERALL SITE PLAN



J. Kevin McDonnell	2,2012	REVISD BY:	DATE:
DRAWN BY:	DATE:	APPROVED BY:	DATE:
CHECKED BY:	DATE:	APPROVED BY:	DATE:

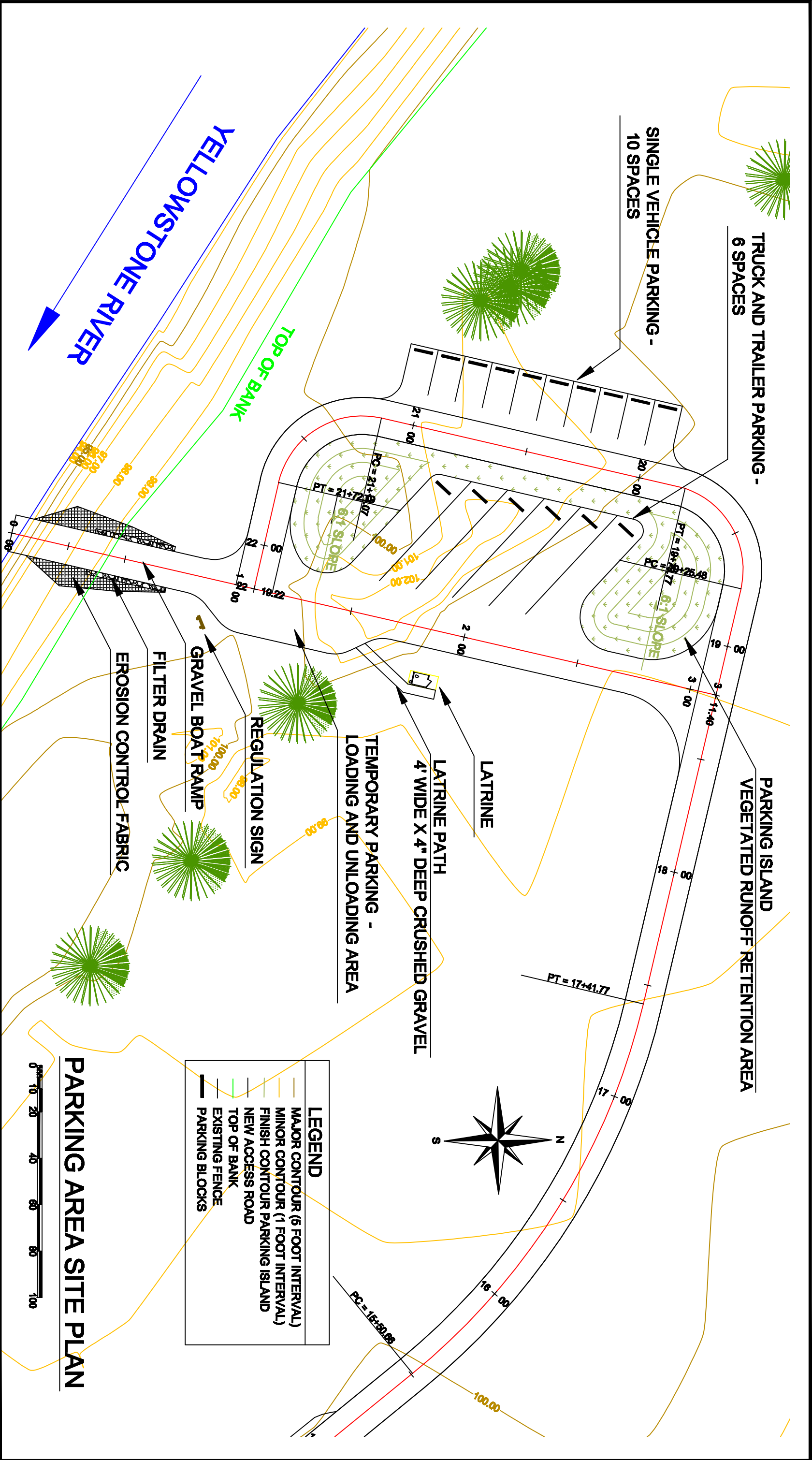


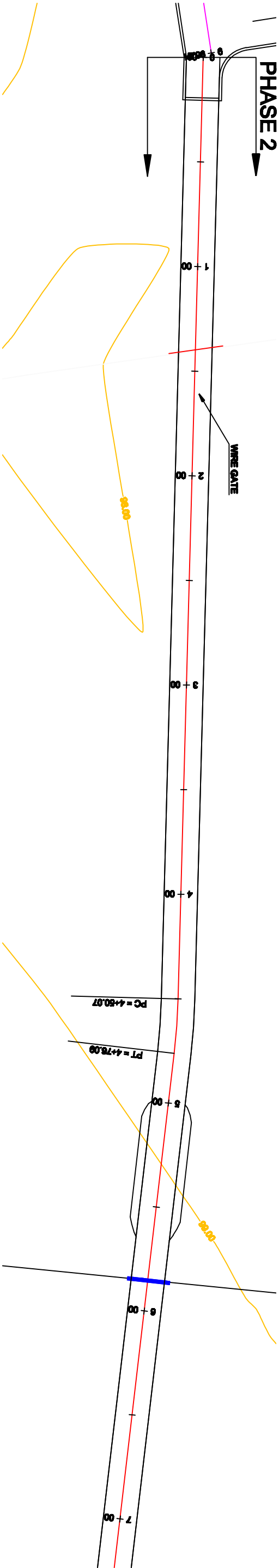
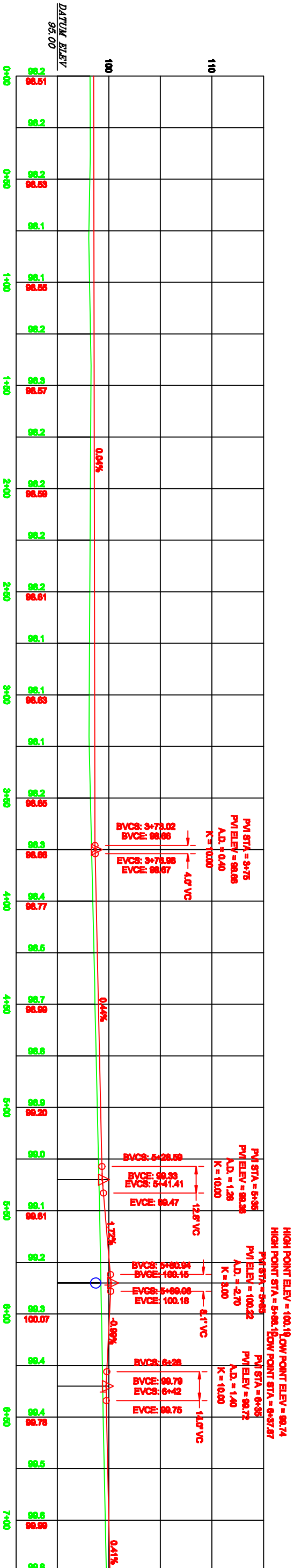
Montana Fish & Wildlife

Holmgren FAS – Phase 2 near Columbus, MT

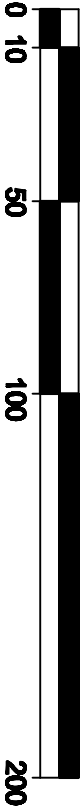


SHEET: 1 of 11





# PROFILE 1 - STA 0+00 - 7+00



J. Kevin McDonnell

2.2011

DRAWN BY:

DATE:

REVISED BY:

DATE:

APPROVED BY:

DATE:

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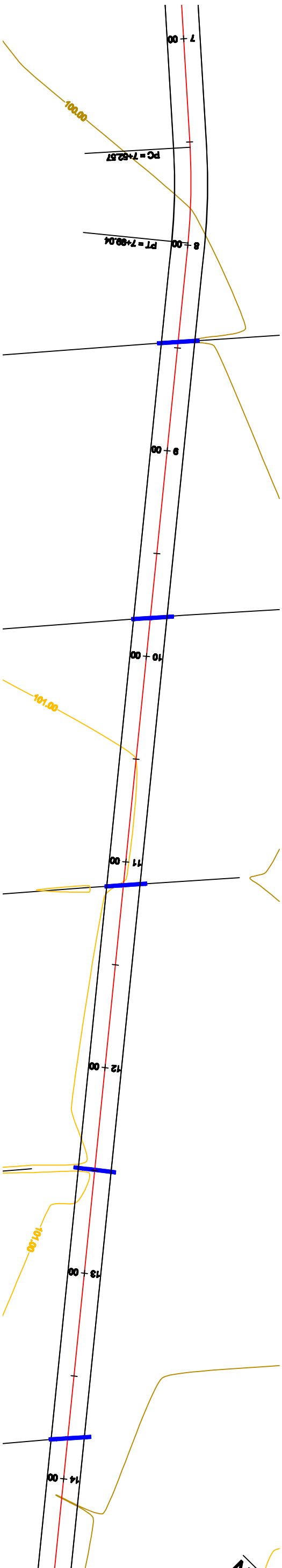
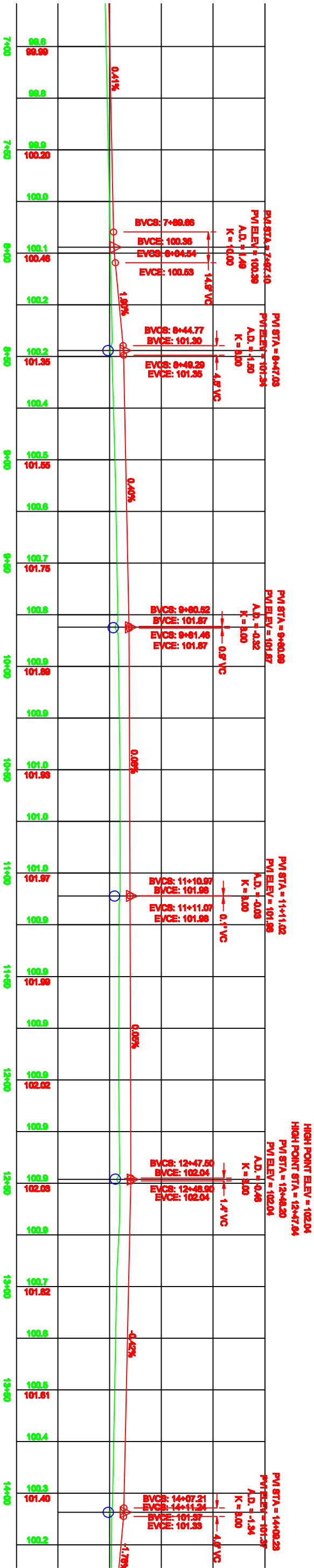
Montana Fish, Wildlife & Parks

Holmgren FAS – Phase 2

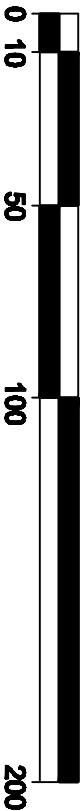
near Columbus, MT

SHEET: 3 of 11





PROFILE 2 - STA 7+00 - 14+00



LEGEND	
<span style="color: yellow;">—</span>	MAJOR CONTOUR (5 FOOT INTERVAL)
<span style="color: orange;">—</span>	MINOR CONTOUR (1 FOOT INTERVAL)
<span style="color: blue;">○</span>	CULVERT
<span style="color: green;">—</span>	EXISTING GROUND ELEVATION
<span style="color: red;">—</span>	FINISH GRADE ELEVATION (TOP OF BASE COURSE)

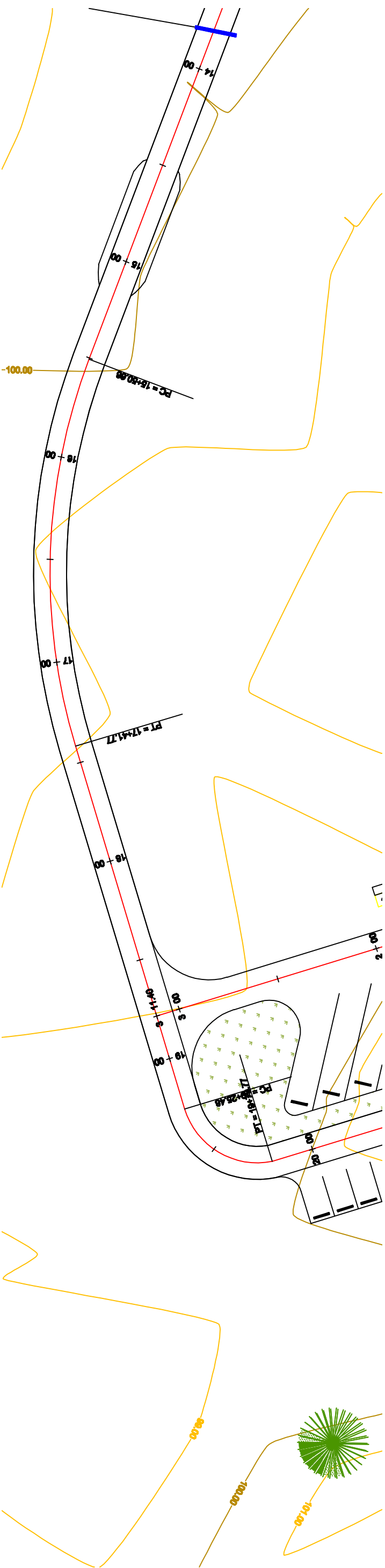
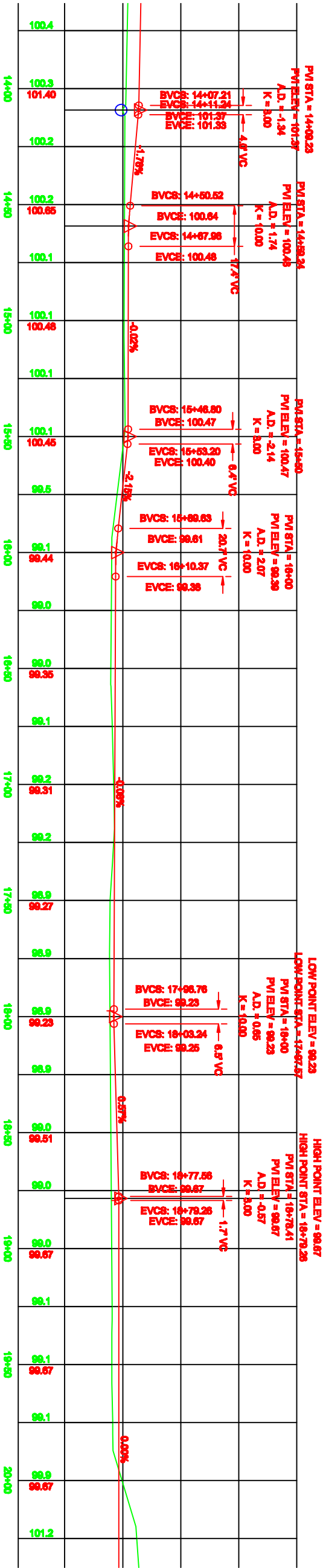
J. Kevin McDonnell	2/2011
DRAWN BY:	DATE:
CHECKED BY:	DATE:
REVIEWED BY:	DATE:
APPROVED BY:	DATE:



Montana Fish Wildlife & Parks

Holmgren FAS - Phase 2  
near Columbus, MT





# PROFILE 3 - STA 14+00 - 20+00

LEGEND

MAJOR CONTOUR (5 FOOT INTERVAL)

MINOR CONTOUR (1 FOOT INTERVAL)

CULVERT

EXISTING GROUND ELEVATION

FINISH GRADE ELEVATION (TOP OF BASE COURSE)

J. Kevin McDonnell  
DRAWN BY: DATE:  
CHECKED BY: DATE:

REVISD BY: DATE:  
APPROVED BY: DATE:

APPROVED BY: DATE:  
APPROVED BY: DATE:



Montana Fish, Wildlife & Parks

Holmgren FAS – Phase 2  
near Columbus, MT



SHEET: 5 of 11

